

# The Carbon Chronicle

VOLUME 32: No. 27

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ACME, ALBERTA, THURSDAY, AUGUST 6th, 1953

\$1.50 a Year; 5c a Copy



Miss Estella Schell is working in the Red & White.

Miss Darleen Hecktor is replacing Miss Ann Carlson at the drug store. Ann is leaving to be married.

Betty Graff broke her arm on Thursday and Mr. and Mrs. Graff were in Drumheller to bring her home when the storm struck their farm.

The Carbon Daily Vacation Bible School completed a very successful week with a program in the Baptist Church on Friday night. Prizes and gifts were presented to the students who applied themselves and attended regularly. The school held a picnic in the park on Thursday afternoon which was greatly enjoyed by the children.

## GOODER BROS. FUNERAL DIRECTORS

320-12th Ave. W. Phone 21230  
CALGARY, ALBERTA

JOHN LEISKE, Local Rep.  
Phone R1013, Acme

Buy your Flatware, Community Plate and Rogers 1847

from

**FRANK E. HARRIS**  
JEWELLER  
CARBON, ALTA.

## STEVE VIZI

Steve Vizi, 69, died in the Calgary General hospital Saturday. Born in Hungary, Mr. Vizi came to Alberta in 1928. He was a coal miner at Carbon for 21 years. He retired two years ago.

Rev. Dr. K. D. Toth officiated at funeral services in Gooder Bros. Funeral Home Thursday at 3 p.m. Burial took place in Queen's Park cemetery.

One of the worst hail and wind storms in the history of Carbon struck a number of farms north of Carbon last Friday night.

Dwight Graff's buildings suffered the most damage. Vic Luft, Johnny Wood, Bill White, Leo Halstead and the fullers farms all had buildings destroyed or damaged.

Crops are completely destroyed by hail for a ten mile swath starting about two miles north of the town. In Carbon proper little damage was done to homes, but a number of trees were broken. John Morine's summer kitchen was blown down with only the furniture left standing.

On Graff's farm a two room bunkhouse completely furnished was lifted and thrown 40 feet. A bed and mattress could be seen hanging about 10 feet up in a tree. A number of men gathered the next day to lift the sides of Mr. Graff's barn which was blown down.

Other outbuildings looked like piles of broken lumber. The windmill and light plant were broken and twisted. The brick chimney of the house was blown off and a number of windows were broken.

At Johnny Woods and Vic

Lufts the barn roofs were blown off while at Fullers the barn was completely destroyed. A threshing machine of Ned Fullers was blown over and a number of granaries destroyed. The force of the wind carried glass from the windows and embedded it in the wall across the room.

The path the storm followed was north easterly but it seemed to lose fury as it travelled north from Carbon. Merle Anderson had some damage done to bins but nothing like the homes straight north of Carbon.

## CIVIL DEFENCE

Continued from back page  
ical people, social workers and others needed to care for casualties, and has stockpiled medical supplies and other essential equipment at strategic points across the country.

The provinces have all set up civil defence organization and many of the major cities have established and are training strong forces for emergency duty.

Canada is indeed preparing for concerted action to tackle whatever emergency may arise. Not the least important of her efforts has been directed towards enlisting the active interest and co-operation in these measures.

**FOR SALE**—Good Jersey Milch Cow to freshen Aug. 14th. Price \$140.00.

—Apply G. Poole, Carbon, Phone 106

## NOTICE !

**IN THE MATTER OF THE GAS RESOURCES. PRESERVATION ACT, BEING CHAPTER 2, STATUTES OF ALBERTA, 1949. (SECOND SESSION,) AND AMENDMENTS THERETO, and IN THE MATTER OF THE APPLICATION OF MID-CONTINENT PIPELINES LIMITED.**

TAKE NOTICE that an application will be made, on behalf of MID-CONTINENT PIPELINES LIMITED to The Petroleum and Natural Gas Conservation Board, for a permit to remove gas or cause it to be removed from the Province of Alberta, for use or consumption elsewhere than within the said Province, under the provisions of The Gas Resources Preservation Act, being Chapter 2, of the Statutes of Alberta 1949, (Second Session) and amendments thereto.

AND FURTHER TAKE NOTICE that the said Board has fixed the hearing of the application for the hour of 10:30 o'clock in the forenoon on the 24th day of August, 1953, at the Court House in the City of Calgary in the Province of Alberta.

DATED at the City of Edmonton, in the Province of Alberta this 31st day of July, 1953.

MID-CONTINENT PIPELINES LIMITED

By its Solicitors:  
SMITH CLEMENT PARLEE & WHITTAKER.

Barristers & Solicitors,  
304 Bank of Commerce Building,  
Edmonton, Alberta.

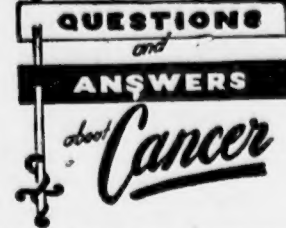
## IN MEMORIAM

In loving memory of our dear father, who passed away August 6th, 1952. Ever missed by  
Vi and Don Pattison

## CARD OF THANKS

We, the members of the Council, Village of Carbon, wish to thank the citizens for the kind expressions of loyalty, and we do sincerely appreciate the gifts presented to us on the evening of July 15th, 1953.

J. J. Forsch  
H. J. Gimbel  
A. Hoivik



**QUESTION:** How does cancer kill?

**ANSWER:** Cancer kills by interfering with vital functions of the body. The patient may starve to death, bleed to death, be unable to carry out necessary vital activities because of interference with nervous control of these activities, and by many other means.

Write for free literature  
**CANADIAN CANCER SOCIETY**  
DRUMHELLER, ALBERTA

## THE CARBON CHRONICLE

Published every Thursday  
at Acme, Alberta

Authorized as Second Class Mail  
by the Postal Department  
at Ottawa

Mrs. Doug Prowse, Editor  
George Wheeler, Publisher

**BOW RIVER!.....**

**VOTE "X" FOR THE MAN**

**WHO UNDERSTANDS**

**YOUR PROBLEMS**

- THE NEED FOR DAMS AND FLOOD CONTROL.
- THE PROBLEMS OF FARMING AND RANCHING.
- THE NEED FOR FURTHER CROP INSURANCE.
- THE PROBLEMS FACING THE COAL MINING POPULATION.
- THE PROBLEMS OF NATIONAL PARKS.

**W. D. MacDONALD IS THE ONLY CANDIDATE LIVING IN BOW RIVER CONSTITUENCY WHOSE PARTY COULD FORM A GOVERNMENT !**

**FOR BOW RIVER — VOTE**

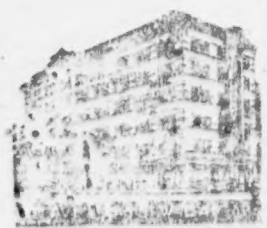
**W. D. MacDONALD**  
**FARMER**

ALBERTA FEDERAL LIBERAL ASSOCIATION

**For Real Comfort**

STAY AT  
**HOTEL ROYAL**  
CALGARY

Convenience and Comfort  
at Reasonable Rates



Be sure to ask your Imperial Oil agent about the new economical 30 gallon non-returnable drum.

**MORE  
FARMERS  
USE**

**Marvelube**  
**GREASE "O" and "I"**



Marvelube is a tacky, gun grease, formulated to cling to metal surfaces. It's soft enough to be forced through closely fitted machinery parts yet it has enough body for full protection.

Marvelube grease is the accepted standard of high quality among Western farmers. Regular servicing with Marvelube Grease "O" when it's cold — Marvelube Grease "I" when it's hot, cuts wear to minimum — prolongs farm equipment life.

See your **IMPERIAL OIL** agent.



## Old Wives Lake

# Indian History Recalled As Consideration Is Given To Change Name Of Johnstone Lake

Consideration is again being given to adopt the former name of Old Wives Lake for Johnstone Lake in Southern Saskatchewan. This was announced by A. I. Bereskin, controller of the surveys branch for the Department of Natural Resources. Mr. Bereskin is also Saskatchewan representative of the Canadian Board of Geographical Names.

Officially named Johnstone Lake in 1886 by Archie McDonald, factor of the Fort Qu'Appelle Hudson Bay post, it is located 22 miles southwest of Moose Jaw. It was named so in honor of Sir Frederick Johnstone, a British parliamentarian who visited him in 1866 and hunted for buffalo. He was actually a very early tourist who had no connection with the province.

A Cree Indian legend persists even today, and it no doubt has historical fact, even though there is no written record, since the Indian history was handed down from father to son.

According to the legend, a Cree hunting party set out from Qu'Appelle on a buffalo hunt, and followed a shaggy herd to a point west of the Moose Jaw Creek. Having made their kill, the Crees began their homeward journey, when one evening they were overtaken by a Blackfoot war party. The Blackfeet circled the Crees and made an attack, however, they were driven off and disappeared into the surrounding hills.

After the first attack, the Crees set up camp and began to discuss their plans for the following day, for they knew they would be outnumbered when the Blackfeet returned for another organized attack the following morning.

The Crees were accompanied by a group of women, whose job it was

to skin the carcasses of the dead buffalo and prepare the meat. The older women of this group also counselled and told the chief of their plan. Since they were old and unable to bear more children or undertake much more heavy work, they decided to remain at the campsite while the younger women and the men could escape into the darkness unnoticed by the Blackfeet scouts.

This plan was accepted by the chief, and as a result the rest of the party reached Qu'Appelle safely. However, in the first daylight hours the Blackfeet discovered they had been tricked and became so enraged that they killed every one of the old women. It was following that historic incident that the large body of water nearby was known locally Old Wives Lake by the natives and early settlers.

It is this legend that Mr. Bereskin would like to see perpetuated by the restoration of the lake's former name. He stated that history, in all countries, has numerous examples of a Mother's sacrifice for her children. This is a fine example of a great sacrifice made by Indian women on behalf of their children, right here in Saskatchewan, he said.

He concluded, "It does not coincide with the dignity of the province to honor the casual visit of a sportsman to the territories, and thereby lose sight of a historical incident which took place in this country."

"Fortunately, there are some thoughtful citizens, particularly old-timers in the district, who know of the legend of Old Wives, and who are anxious to restore the former name. Not to do so would indicate that we have become so indifferent that matters of sentiment now have little place in our everyday thinking."

The late Z. M. Hamilton was most active in promoting public interest in the legend, and Mrs. A. W. Cusick of Coderre, Saskatchewan, is one of the individuals enlisting public support for renaming Lake Johnstone. Through her effort, several municipalities surrounding the lake have made known their whole-hearted concurrence.

## Alberta Is Practically Hay Fever-Free

Here's good news to pass along to the travelling hay fever sufferer. Alberta is practically hay fever-free, and a haven of relief for unfortunate victims.

The principal cause of hay fever is ragweed pollen. Alberta has practically no ragweed at all, except in the southeast, where a few ragweed relatives are fairly common. The occurrence of pollen in various districts is measured by an index . . . above 10 is not recommended, between five and 10 is fairly good, below five is good, and below one is excellent. Here are some of the Alberta ratings:

Vermilion, Edmonton, Calgary, Coleman, Banff, Lake Louise, Jasper, Beaverlodge, Cypress Hills, and Waterton Lakes, .0; Drumheller and Lethbridge, 1.0; Manyberries, .2; Medicine Hat, 7.0.

Of course, tree pollen occurs in Alberta in the forested areas in April and May, and grass pollen in July, but these are fairly uncommon causes of hay fever.

## Do You Know That . . .

The porcupine does not hibernate but is active throughout the winter in forested regions of Canada.



**GAME BIRDS FOR SOUTHERN SASKATCHEWAN**—Estevan branch of the Saskatchewan Fish and Game League recently received 48 live adult pheasants to assist in re-stocking that part of the province with these game birds. Shown here are two sportsmen with a pair of the pheasants taken from the large shipping crate, just before they were released in the Woodlawn Park region on the Souris River Valley. Birds were released in the Roche Perce area as well.—Estevan Mercury photo.

## Where Fish Stories Are True

Mr. John Wilson lived a fisherman's dream when a Saskatchewan Government airways plane dropped him at Black Lake some 280 miles north of Lac La Ronge.

In an interview with Mr. Wilson, he told us of catching lake trout till his arms tired—of rubbing shoulders with four Chicagoans who brought out 20 trout over 20 pounds each.

Northern pike became a nuisance to the point where they took the hooks off and coaxed in the fish on the line and then picked out the one they wanted.

It all sounded like a fish story but this land of the last frontier, hundreds of miles past the end of the road, is where fish stories come true, a picture he showed us proved it.

He was visiting the camp of Lafave Pitts and Thimsen. Dr. Lafave is one of the partners, and is a nephew of Mr. and Mrs. John Wilson.—Hanley Herald.

## 2,4-D Will Damage Tomato Plants

Spray or fumes of 2,4-D will damage tomato plants according to observations of the provincial department of agriculture.

It causes an abnormal growth which gives the plant a twisted, elongated, narrow foliage which is leathery in texture.

Until recently, many gardeners thought this abnormal growth was caused by a spray used to control mosquitoes.

Damage is most apparent when 2,4-D has been used in control of weeds in the immediate area, but symptoms have occurred where the chemical has not been used within miles.

The explanation is that fumes of 2,4-D rising from prairie grain fields, which have been treated for weeds, remain in the upper air until it rains. Rain drops carry the tiny droplets of 2,4-D to attack the plant.

Although no control has been found it has been noted that the amine form of 2,4-D is less damaging to vegetable crops than the ester form.

Other vegetable crops susceptible to 2,4-D injury are beans, cauliflower, radishes, vine crops and carrots.

The Department of Agriculture warns gardeners to follow manufacturers' instructions when using weed control methods . . . and to keep the spray away from susceptible crops.

## WORLD'S HIGHEST

Mount Everest, highest mountain in the world, was named for the first surveyor-general of India, Sir George Everest.

## No Comment Necessary

WHITING, Me.—Police made no comment when they removed several signs from U.S. highway one here, which is being repaired.

The signs read:  
"Cheer up! Good roads ahead in Canada."  
"Good driving! You made it."  
"This road is not closed—but should be."  
"Slow, political corners ahead."

## Weekly Tip

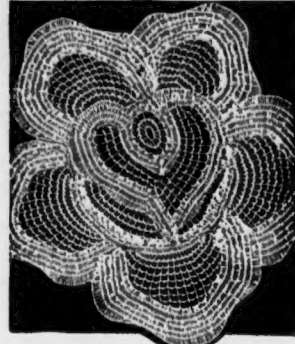
### PRESSING A DRESS

When you press a dress, first tackle the pockets, then the sleeves, collar, bodice and skirt, in that order.

Argentina is the largest meat-producing country in the world.

## Patterns

### Crochet A Bouquet!



by Alice Brooks

FLOWERS BLOSSOM with every stitch—fascinating crochet! They're doubly valuable—use them to top a table or as a chair-set. Choose white, pastels.

Pattern 7347: Large doily, about 15x16 inches. Small 12x13 inches. Crochet directions.

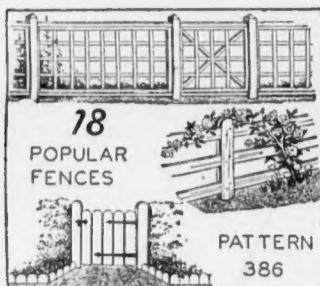
To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

Household Arts Department, Prairie Publishers Limited, 60 Front Street W., Toronto. Be sure to write plainly your Name, Address and Pattern Number.

TEN COMPLETE PATTERNS to sew, embroider, crochet—printed in the new 1953 Alice Brooks Needlecraft Book! Plus many more patterns to send for—including ideas for gifts, home accessories, toys, fashions! Send 25 cents now!

Today is yesterday's pupil.

## Home Workshop



78  
POPULAR  
FENCES

PATTERN  
386

### Fences Are in Style Again

An attractive well-built fence is again becoming a popular feature of the modern home. Just as we all want our house to be different from all the others in the neighborhood so do we like to have an individual style of fence. The pattern sketched above contains 18 different styles with gates to match. They not only vary in design but also in cost of material and labor. Send for the pattern and select the fence and gate that harmonizes with your home and its surroundings. Cutting diagrams are given on the pattern for each design with directions for erecting. Ask for Pattern 386. The price is 35 cents.



### Pink Flamingos

These graceful birds in natural size and coloring add an interesting feature to the border of any garden. The bodies are cut out of solid stock or outdoor plywood. The legs are dowels available at your local lumber yard. Or curtain rods may be used. If you do not have a power jig saw, your neighborhood wood-working hobbyist can saw out the figures while you wait. Then just follow the painting guide on the pattern which will give a strikingly realistic effect against the green of turf or shrubbery. Price of flamingo Pattern 394 is 35 cents. Patterns available in packets at \$1.50 each are Lawn and Garden Figures; Homestead Improvements; Lawn and Garden Furniture.

Send thirty-five cents (35c) for each pattern. Write plainly Name, Address and Number of Pattern. Send orders to:

Home Workshop Pattern Service, Prairie Publishers Limited, 4433 West Fifth Ave., Vancouver, B.C.

Folks sure favor  
a **MAGIC** cake!

### SELF-ICED SPICE CAKE

Mix and sift 3 times, 2 1/4 c. once-sifted pastry flour (or 2 c. once-sifted hard-wheat flour), 2 1/2 tps. Magic Baking Powder, 1/2 tsp. salt, 1 1/2 tps. ground cinnamon, 1/4 tsp. each of ground cloves, ginger, allspice, nutmeg and mace; mix in 1/2 c. washed and dried seedless raisins and 1/4 c. chopped walnuts. Cream 3/4 c. butter or margarine and blend in 1 1/4 c. lightly-packed brown sugar; beat in 3 well-beaten egg yolks and 1/2 tsp. vanilla. Add dry ingredients to creamed mixture alternately with 3/4 c. milk and spread batter in 9" square pan, which has been greased and the bottom lined with greased paper. Beat stiff, not dry, 3 egg whites and a few grains salt; gradually beat in 1 c. lightly-packed brown sugar and spread over cake; sprinkle with 1/2 c. chopped walnuts; and bake in a rather slow oven, 325°, 1 1/4 to 1 3/4 hours; cover lightly with brown paper for last half hour.



ROLL YOUR OWN  
BETTER CIGARETTES  
WITH

# DAILY MAIL

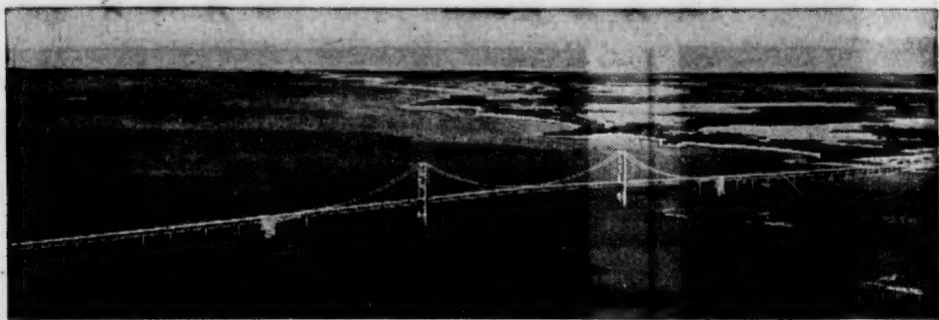
## CIGARETTE TOBACCO

—By Chuck Thurston





# World's Longest Suspension Bridge Welcomed by Canadian U.S. Tourists



The Mackinac Straits bridge, shown in this architect's drawing, will become the world's longest suspension bridge, with a total of 8,614 feet from anchorage to anchorage. It will allow thousands of Canadian tourists passing through Sault Ste. Marie to travel south through Michigan.—Central Press Canadian.

By JOHN F. SEMBOWER  
(CPC Correspondent)

MACKINAW CITY, Mich.—Here in the country where Paul Bunyan, the legendary woodsman, had the philosophy that "the difficult we accomplish immediately; the impossible takes a little longer!", the troubles which the state of Michigan encountered this spring trying to sell \$95 million in bonds to finance the fabulous five-mile long Straits of Mackinac bridge are regarded as only a passing problem.

The great span still is scheduled for completion late in 1956 or early in 1957 to replace five big car ferries now operated by Michigan from this city on the southern peninsula to St. Ignace across the straits, establishing a land linkage which will "re-make the map" of North America. It will unite Canada and the U.S. as closely as at Sarnia and Niagara Falls.

The Mackinac Bridge Authority, created by the Michigan legislature to persevere with the great project until it is somehow brought to fruition and the "two Michigans" are joined at last, will have another go at bond selling early this fall, and expects to go over the top.

Records for big bridges throughout the world will topple with the completion of the Mackinac span. The Golden Gate bridge in San Francisco bay still will be able to boast the longest span by 400 feet, but only because of the technicality that suspension bridges usually are measured for distance from tower to tower.

Actually the Mackinac bridge cables will be anchored 8,614 feet, by far the longest in the world. The centre span will be 3,800 feet between the towers, which is 300 feet longer than the George Washington bridge across the Hudson river in New York City.

For an additional \$6 million the span could have been made the longest without question, but the Michigan Bridge Authority, created specially by the state's legislature to make a half-century-old dream come true, spurned that "luxury".

Over-all including its approaches, the huge four-lane structure will be 26,185 feet long. Great concrete

piers will be sunk 145 feet deep to withstand tremendous ice pressures during the winter, and the bridge will be made to withstand 125-mile-an-hour winds where velocities of 78 miles per hour have been recorded as tops heretofore.

The effect of the bridge's completion will be international, because most of the peak load of two million cars expected to use the route each year will be heading to Canada, or returning from Canada.

Until the bill is paid in about 25 years, motorists will pay \$2 per automobile with one passenger, and 25 cents for each additional rider.

The bridge breaks a bottleneck which since pioneer days has influenced the development of this "northwest territory". Backers of the project in Michigan say that for the first time the state will become a unit and part of an accepted route of travellers going to Canada or returning.

Upper peninsula Michiganders have become accustomed to looking toward Milwaukee and Chicago on the opposite side of Lake Michigan, rather than to Detroit, Grand Rapids, and the seat of their own state government in Lansing.

Few great construction projects other than the Panama canal itself are rated as having greater potentials for economic impact on a wide region. The mammoth bridge is expected to tie Canada and the United States closer together.

A motorist will be able to span the narrows in 10 to 12 minutes, contrasted with the present hour consumed by over-water ferrying, to say nothing of the long waits which arise in bad weather and the inconvenience of loading cars and belongings on shipboard, sometimes adding up to seven hours.

The central span will soar 150 feet above the lake level, so that the steady procession of great ore boats during navigation months will be unhampered.

It also rates high in national defense, because it provides a direct southward link for the first time to Sault Ste. Marie and the world's busiest canal at the Soo.

However, one thing leads to another. Plans are now being rushed

on another great bridge across the Sainte Marie river which will establish a further link to Canada and add to the utility of the Mackinac bridge.

Boom times seem to have struck at last this city on the straits, and the residents here feel that they have "a house beside the road" of a new "main street of the northwest."

## Canadian Fashion



(Women's Wear Bureau Photo)

Lillimar's crepe blouse with tiny tucks graduating from the shoulder. Plain pockets match the rounded collar of this pastel pretty designed in Canada.

## Quick Canadian Quiz

- Of our larger cities, which had the greatest percentage increase in population from 1941 to 1951?
- Of what minerals did 1952 production exceed \$100,000,000?
- What population total is Canada assumed to need by 1975 to absorb her own industrial production?
- Canadians in the \$5,000-a-year and under income class earn what proportion of the total income of all workers?
- The value of one hour's production of the pulp and paper industry is \$47,000, \$91,000, or \$143,000?

Answers in Another Column

## Standard Bridge

By M. Harrison-Gray

Dealer: North

Game all

N.  
♠ 5 4  
♥ Q 9  
♦ A K Q 8 5 3  
♣ Q 4

W. E.  
♠ J 10 9 6 3 ♠ K 8 7 2  
♥ 8 3 ♥ K 7 5 4  
♦ J 7 2 ♦ K J 6 5  
♣ 9 8 2 ♣ K J 6 5

S.

♠ A Q J 10 6 2  
♥ 10 6  
♦ A 10 7 3

♠ J was led against South's contract of Six No-Trumps, and when all followed to ♠ Q the slam was obviously cold with a possible overtrick.

The top Diamonds were played off, but West had ♠ J among his Hearts and discarded on the third round, only noticing the error after East had played a card on the lead of ♠ 9 at trick 5. West offered to correct the previous trick, but East asked for a ruling. The club arbitrator decreed that the revoke was established and that the letter, not the spirit, of the law must be applied.

South could now make eight tricks only and was two down after transferring two tricks for the revoke. A case like this is really beyond the law, and West's suggestion is the only equitable solution.

# Clock Stars Of The Heavens To Get Accurate Time

OTTAWA. — The old belief that stars affect peoples lives is borne out in Canada every day. The Dominion observatory here is the country's official timekeeper and every watch and clock throughout the country follows the pattern set by selected "clock stars" used for precise determination of time.

Positions are observed on clear nights through the observatory's new photographic zenith telescope and findings are pooled with those from the United Kingdom and the United States for greater accuracy.

But observatory personnel don't squint and peer at the heavens to make these findings. An instrument which looks like a tape recorder sets telescope mechanism working as the clock stars approach the meridian and carries on observations during the night with only minor supervision.

For the most part, distribution of time is by radio signal. For more populated areas time is heard on ordinary radio sets over the CBC at one p.m. EST in winter and one p.m. EDT in summer.

For surveyors, aerial navigators, ships at sea and in remote areas, short wave broadcasts of time signals are made 24 hours daily. Under favorable conditions broadcasts can be heard across Canada and are frequently picked up overseas.

In addition to radio time signals are transmitted twice daily to Halifax for broadcast to ships at sea. The two main railway and telegraph companies and the Bell Telephone Company also receive signals for transmission over their own networks. Numerous government buildings in Ottawa, including the Parliament Buildings, have clocks synchronized by wire from the observatory.

Apart from time checks at the observatory the zenith telescope also determines latitude variations. Latitude varies slightly year by year. Results are forwarded to the international latitude service at Torino, Italy, for combination with similar reports from other parts of the world. Similarly, readings are sent the bureau of longitude in Paris, furnished with times of reception of foreign time signals. By checking the difference in time at which a star crosses the meridians of two widely separated places the difference in longitude can be calculated.

Under the imposing name of "stellar physics," other interesting factors are explored. As an example, two astronomical cameras, 50 times as fast as any previous equipment, are being used to photograph meteors at recently established centres at Meanook and Newbrook, Alta.

The study is to find density and resistance of air 25 to 75 miles above the earth's surface. Findings help determine reactions of high-speed military projectiles.

Meteors are said to be ideal for this purpose as they come into the atmosphere at speeds from 30 to 70 miles a second and become luminous

by friction with the air. Trajectories can thus be easily seen.

Last year brilliant fireballs were observed and photographs taken marked an advance over anything previously available on the study of light sources. They disclosed the chemical composition of meteors—ironized iron and hydrogen—not previously recognized, together with temperatures attained resulting from air friction.

The "terrestrial magnetism" division of the Dominion observatory makes maps—magnetic ones showing compass variations from true north, plus the vertical and horizontal strength of the earth's magnetic field. Maps go to such departments as the surveys and mapping branch, the geological survey of Canada, the defence department and other agencies.

Gravity measurements are also taken to investigate the nature of the earth's outer crust. Results are of commercial value to firms who use geophysical methods to locate oil and other minerals.

When it comes to earthquakes, the observatory is well-informed, maintaining a network of seismograph stations across Canada. These are located at Halifax; Seven Falls and Shawinigan Falls, Que.; Ottawa; Kirkland Lake, Ont.; Saskatoon; Victoria, Horseshoe Bay and Alberni, B.C., and Resolute Bay, N.W.T.

## Smile Of The Week

DECEIVING

"They look such a happily married couple, John."

"You can't go by looks, dear. They probably say the same about us."

## NEWFOUNDLAND FARMS

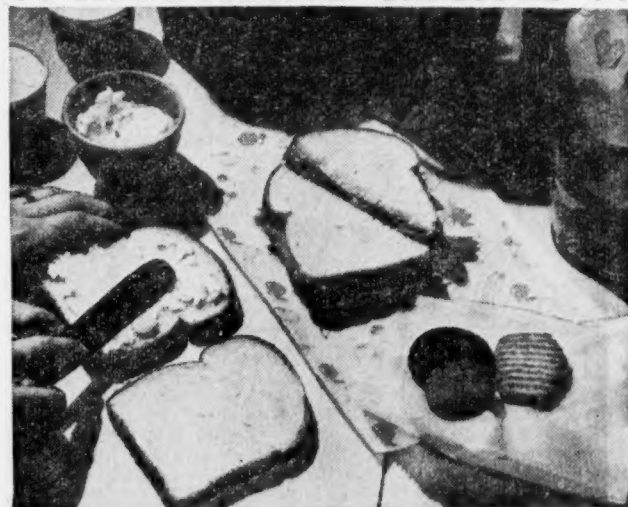
With its population of over 350,000, Newfoundland has between 1,500 and 2,000 families engaged in full-time farming and six times that number in part-time farming. The average farm has 12 to 20 cultivated acres, two-thirds of which are used to grow hay and the remainder vegetables, states C-I-L Agricultural News.

## ANSWERS TO QUICK QUIZ

ANSWERS: 5. \$143,000 every hour, or \$1,250 million a year. 3. 30 million, twice our present population. 1. Edmonton, Alta. 4. More than three quarters. 2. In order, gold, nickel, copper, petroleum, zinc, coal. Material supplied by the editors of Quick Canadian Facts, the handbook of facts about Canada.)

Actions speak louder than words.

## ::: APPETIZING RECIPES :::



Use plenty of flavorful fillings in the sandwiches, and for safety's sake, make them at the last possible minute!

### Ham Salad

Two cups diced ham, 1 cup finely diced celery, French dressing, 2 tsp. sweet pickle relish, 2 hard-boiled eggs, mayonnaise.

Combine ham and celery, moisten with French dressing. Add relish, chopped eggs, and enough mayonnaise to moisten. Season with salt and pepper and stuff medium-sized tomatoes with the mixture. (Will fill 4 tomatoes).

**Cream Cheese and Apricot Jam**  
One (3 ounce) package cream cheese, 3 tbs. apricot jam, 2 tbs. chopped pecans (if desired).

Combine cream cheese, apricot jam and pecans. Yields 1 cup, or filling for 5 sandwiches.

**Egg and Olive Salad**  
Six hard-cooked eggs, chopped 2 tbs. sliced, stuffed olives, ¼ cup

mayonnaise, ½ tsp. onion salt, ¼ tsp. salt, dash pepper, ¼ tsp. dry mustard, ½ tsp. Worcestershire sauce.

Combine chopped eggs, olives, mayonnaise, onion salt, salt, pepper, mustard and Worcestershire sauce. Yields 1 cup, or filling for 5 sandwiches.

### Date and Peanut Butter

One half cup chopped, pitted dates, ½ cup peanut butter, ¼ cup mayonnaise or salad dressing.

Combine dates, peanut butter and mayonnaise. Yields 1 cup, or filling for 5 sandwiches.

### Cottage Cheese and Pineapple

One half cup cottage cheese, ¼ cup crushed pineapple.

Combine cottage cheese and pineapple. Yields ¾ cup, or filling for 4 sandwiches.



NARCISSUS THE MEADOWLARK thinks his mate is hiding inside this automobile wheel. Either that or he's in love with his own image. For several consecutive days Narcissus has sung lustily to his reflection in an automobile hubcap in Davenport, Ia. It isn't always the same car—just any car that occupies a certain parking space. Davenporters are sure the bird either thinks the reflection is that of his mate or that he is smitten with his own reflection.



Ontario Girl  
Wins British  
Golf Title

# World News In Pictures

Children Find  
Tiny Albino  
Squirrel



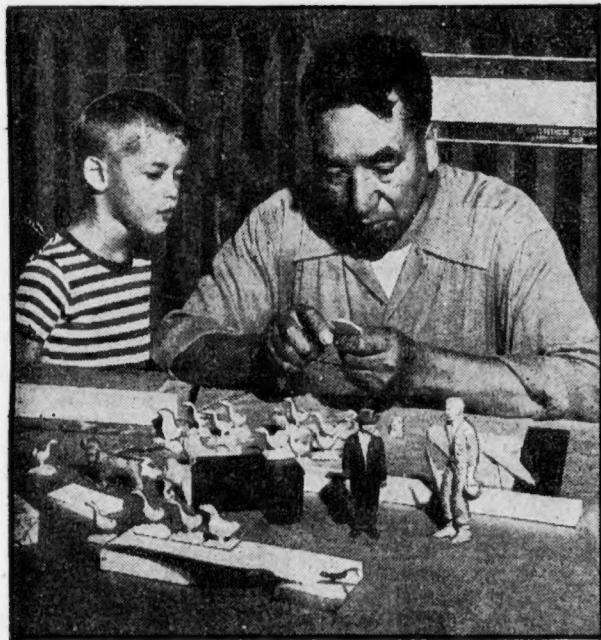
**WORTH THEIR WEIGHT IN GOLD**—The Gregory Melanson triplets, shown here with Nurse Mary Leopardi in a Santa Monica, California, hospital, were awarded \$5,000 from Lloyds of London in a policy against multiple births. Cost of the policy to the father was \$200. Left to right, the babies are: Michelle, 4 lbs., 4 oz.; Mary Louise, 4 lbs., 7 oz.; and Gregory Rober, 6 lbs. 8 oz.



**SEEKS BEAUTY TITLE**—Thelma Brewis, 21, Miss Toronto of 1952, will represent Canada at the world-famous "Miss Universe" beauty pageant at Long Beach, California, next month. The long legged beauty will compete with girls from all over the world for the coveted title. The prizes will be three motion picture contracts, a convertible car, and a \$2,500 diamond watch.



**GIVING THE BRIDE AWAY**—Pretty polio victim, Lucille Ruggles, of Hope, Ark., was literally carried away at her wedding. Seen above in the arms of her father, William Ruggles, she was carried down the aisle of the Atlanta, Ga., church. Her bridegroom, Robert Spaugh of Atlanta, swept her up and carried her to her new home after the ceremony.



**GOSH!**—Absolutely fascinated, this youngster looks on in seeming wonderment as G. B. Chiltoskie, a Cherokee Indian, carves wood figures such as those above. Chiltoskie demonstrates each year at the Craftsman's Fair of the Southern Highlands, held this year in Asheville, N.C.



**IKE HOOKS ONE**—Probably thinking how good this speckled beauty will look in a frying pan and taste on a plate, President Eisenhower takes a trout off his hook. The President is seen above fishing in one of the trout streams in Custer State Park, South Dakota.



**ALBINO BABY**—Warming, mothering and feeding a tiny albino squirrel thrills three Washington kids who found it, apparently sick and orphaned. Kate Mobley, eight, at left, coaxes him to eat. Her sister Kuulel, 15, holds him while the third sister, Patty, 12, fixes a special bottled formula recommended by animal experts at the zoo.



**GIRL OF THE HOUR**—Marlene Stewart, Fonthill, Ont., golfer made history recently when she became the first Canadian to win the British Women's Golf championship. Miss Stewart beat Philomena Garvey of Ireland seven and six in the 36-hole final.



**PANTS TO MATCH**—A full-skirted summer play suit with matching pants are modeled by Eleanore Cruze of Santa Barbara, Calif. The outfit has a billowing petticoat and a clever, strapless bodice. Miss Cruze has the title of "Miss Santa Barbara" of 1953.

Blood cells are so small that 60,000 could be placed on the head of a pin.

## WEEKLY CROSSWORD PUZZLE

### Opera Star

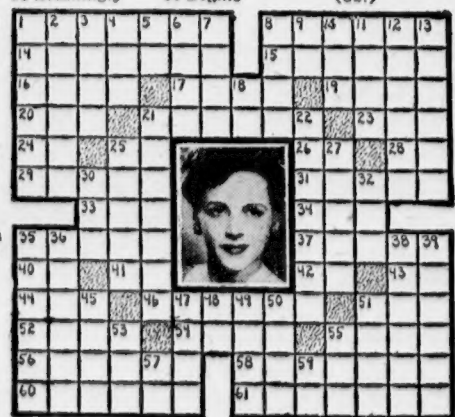
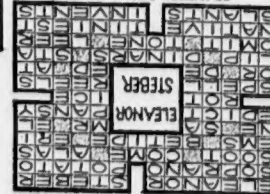
#### HORIZONTAL

- 1,8 Pictured opera star
- 14 She is a
- 15 Vegetable
- 16 Smoke deposit
- 17 Arrive
- 19 Sad cry
- 20 Type measure (pl.)
- 21 Happen
- 23 Upon (prefix)
- 24 Compass point
- 25 Samarium (symbol)
- 26 Written form of Mister
- 28 Hebrew deity
- 29 Decree
- 31 Flower
- 33 Decay
- 34 Chill
- 35 Charm
- 37 Stagger
- 40 Either
- 41 Down
- 42 Boy's nickname
- 43 Preposition
- 44 Part of mouth
- 46 Persian coins
- 51 Musical direction
- 52 Leave out
- 54 Sound
- 55 Ogle
- 56 Indigenous
- 58 Most minute
- 60 Slopes
- 61 Originates

#### VERTICAL

- 1 Hebrew ascetic
- 2 Rose gradually
- 3 Heroic poetry
- 4 Facility
- 5 Sodium (symbol)
- 6 Formerly
- 7 Plant part
- 8 Hastened
- 9 Toward
- 10 Greek letter
- 11 Bulky package
- 12 Russian warehouses
- 13 Blushingly
- 18 Note of scale
- 21 Fought
- 22 Realms
- 25 Reprove
- 27 Ran
- 30 Anger
- 32 Born
- 35 Law makers
- 36 First
- 38 Most recent
- 39 Begins
- 45 Aloe fiber
- 47 Followers
- 48 Negative
- 49 Opposed
- 50 Harness part
- 51 Observed
- 53 Metal
- 55 Falsehood
- 57 Vermont (ab.)
- 59 New version (ab.)

### Here's the Answer





# The Sports Clinic

(An official department of Sports College)  
Conducted by Lloyd "Ace" Percival

## Over-Striding Spoils Hitting Efficiency

One of the common faults that spoils effectiveness of the average hitter in baseball is taking too long a stride as the swing is made. If a hitter takes too long a stride the following things happen:

1. The long stride lowers the body too much and this means the eyes are travelling down across the flight of the ball as the swing is being made. This, of course, as any eye expert will tell you, makes it much harder for you to judge the flight of the ball. The closer your eyes keep to the level they were on when the swing started, the better you will be able to hit.

2. The level of your swing changes as your bat comes through at the ball. You see, if your bat is held say 4½ feet off the ground in the ready-to-hit position from where you start your swing, it will come through at about a 4 foot height because of your long stride. Just have someone take a long stride and see how it shortens his height. This lowering of the swing level as the bat comes through will cause you to hit under the ball.

3. Too long a stride also spoils your balance. To prove this just take an extra long stride and then see how you feel in regard to hitting a ball really hard.

4. The final point is that taking too long a stride puts you in a bad position to start for first base in a hurry. Your legs are too far apart for you to get started quickly. So, take a tip and make sure you don't take too long a stride. Experiment until you find the perfect stride for you, always keeping in mind that most

great hitters take about a six inch to one foot stride.

### Control Your Kick

When swimming and doing the "flutter kick" check any inclination to kick your feet too far out of the water. Only the heels should break the surface. Many swimmers make the mistake of kicking up too far out of the water and as a result they waste energy, lose speed and upset their balance. Perhaps the worst effect of this habit is that when one leg comes too far out of the water the other leg is driven too deep into the water. Check up on this point now and get more results from your efforts.

### The First Thing To Do

When one of your pals or someone swimming near you gets into trouble, your first thought should be to get something that floats to that person as soon as possible. If you can get a boat out to him, you will make the rescue that much easier. If at all possible use a boat, a rope, a lifebuoy, or such other equipment as may be available. Take a few seconds to see what you can use to help instead of plunging in to rescue without giving the situation some cool thought. Get to the person in difficulty with your equipment and tell him to hang on. If he is too far gone to co-operate, then you must help him all by yourself.

Membership in Sports College is open to everyone and is free. Sports College has available to all members many services which will help them improve their sports efficiency and health in general. To take advantage of this offer just send a letter to: Sports College, Box 99, Toronto 1, Ontario.

## It's The Extras That Make A Tourist Return

J. J. Murphy, who operates Teepee Town, a motel and recreation park in Canmore, has the right slant on the tourist industry. He offers the extras that make a visit to his establishment a real pleasure. "What sort of extras?" you say. Well, for one thing, Mr. Murphy has a greens garden . . . radishes, lettuce, green onions, and spinach . . . at the disposal of his Teepee guests at any time. Later on there will be fresh raspberries and strawberries for the visitors to enjoy. Mr. Murphy has also planted 100 trees . . . evergreens, poplars and elms . . . welcome shade to the weary traveller.

As soon as the highway is completed, natural gas will be piped into Teepee Town and guests will enjoy this convenience, as well.

Manager Murphy, who took over Teepee Town in May, 1952, has spent the past year renovating existing cabins in his motel, and is now building new. Because accommodation for large parties has, up to now, been inadequate, he has built two modern duplex units, and is planning, among other projects for this summer, the construction of a recreation building 40 by 80 feet. Of particular interest is the large teepee-shaped cabin now going up. The two-storey building, 25 feet in circumference and 30 feet high, will comfortably accommodate six persons. This building will cost approximately \$7,000. An added feature will be a big 14 by 9-foot artist's road map, showing the routes, with full road contours, from coast to coast in Canada. It will be enclosed in a glass case.

There is also a ball diamond at Teepee Town where both tourists and townspeople find recreation and enjoyment. A standard national league size the diamond has played host to the local Canmore, Banff and Exshaw teams, and last year the Indian Head Rockets, an all-colored team, played the Great Falls Airforce here, by invitation from Mr. Murphy. Admission is free . . . and bleachers are planned for the diamond.

J. J. Murphy, who has had many years' experience in the travel industry, claims a real heritage in the development of travel in Alberta. He is the nephew of the head of the contracting firm, Madigan, MacKenzie and Mann, commissioned to build the railroad through the Rockies to Vancouver in the '80's.

### DECODED INTELLIGRAM

1—Iraq. 2—Crustaceans. 3—Defoe. 4—Rome. 5—Mississippi. 6—South. 7—Philadelphia. 8—Chinese. 9—Lippy. 10—Alloy. 3045



**THAI TOYMAKER**—This pretty Thai miss is Somsamai Nikamhaeng, 17, the niece of Thailand's ambassador to Japan. Seen above, she is learning the fine art of Japanese doll-making at Tokyo's Ozawa School. Mme. Ozawa, school principal, instructs her pupil in the details of doll-kimono adjustments.

## WEEKLY BIBLE COMMENT

### PAUL SPENT MANY MONTHS IN CORINTH

Athens and Corinth were the two outstanding cities of ancient Greece. Athens had a background of a long history of culture and in Paul's day it was the university city of the Roman world. Corinth, which aspired to rival Athens, was the city of commerce. It was noted more for the luxurious living of its inhabitants rather than for its culture.

It was in Corinth that Paul spent one of his longest visits. It lasted 18 months and was his first to the city.

Apparently the church at Corinth was composed mostly of Gentile converts, although there adhered to the Christian way a few noted Jews. There was Crispus, the ruler of the synagogue, and Aquila and Priscilla with whom Paul lived and worked.

As the Corinthian church grew in numbers and dissensions appeared, Paul found it necessary to rebuke those who were fostering the feelings of division. Some of the finest chapters in his Epistles deal with the nature of Christian unity.

Some of the worst trouble came about when an eloquent teacher named Apollos came to Corinth some time after Paul had left for other parts.

Partisans foolishly made a certain rivalry seem to grow between the two men. Some people said "I am of Apollos." Others claimed "I am of Paul."

Paul rebuked this thoughtless partisanship vigorously. "Is Christ divided?" he asked. "Was Paul crucified for you?" He wanted no glory for himself but he was stirred by these un-Christianlike divisions as much as he would be by the un-Christianlike divisions of today.

It is not enough to name the name of Christ or to profess fellowship in His name.

"If any man have not the spirit of Christ, he is none of His." This description applies as much to churches as it does to individuals.

Mount Fairweather, in Alaska, is a volcanic peak 16,500 feet high.

## Kitchen Meditations

By JANE DALE

### LET ME KINDLE A FIRE

Let me kindle a fire once more in my old kitchen range; So that I may feel the warmth spread around the room And hear the dry wood crackle and snap. Let me draw fresh water from the barnyard pump To fill up the granite kettle for our tea. We'll wait until the steam whistles from the spout; Then when the room is cozy warm and fragrant With the brewing tea and thin wedges of thin toast, Let me share these blessings with a kindly neighbor, And reminisce as all wives and mothers do.

### HISTORIC PARK

**NORTH BATTLEFORD, Sask.**—To commemorate establishment of Old Fort Battleford by the North West Mounted Police in 1876, stone gates will be erected at the entrance to the national historic park here. Dedication ceremonies will be held this summer.

South Carolina leads the United States in the production of finished cotton woven goods.

## Helpful Hints

To "dry clean" your non-washable gloves at home try this method: mix ½ cup of fuller's earth and ½ cup powdered alum. Put the gloves on a board, cover with the powder and brush with a stiff brush, then wipe off with a towel and cover gloves with clean cornmeal and brush off. Doeskin and chamois will look quite new.

Use a fork for sticking holes into the bottom of a tomato, then hold it over a fire. The skin will crack and it can be peeled readily. The tomato will not be soft as it is when placed in boiling water.

When putting up fruit or vegetables in tin cans, moisten the gummed label with glycerin and it will make it adhere to the tin.

When wearing rubber gloves, if a rubber band is fastened tightly around the glove at the wrist, it will prevent water from getting inside. When not in use, the gloves should be lightly dusted with talcum or starch and turned wrong side out.

Actions speak louder than words.

## Ten Word INTELLIGRAM

Check the correct word.

1. Felsal is king of (Iraq) (Siam).
2. Lobsters are (avarians) (crustaceans).
3. (Defoe) (Stevenson) wrote "Robinson Crusoe."
4. (Lima) (Rome) is built on seven hills.
5. The (Mississippi) (Tiber) is called the "Father of Waters."
6. Rhee is president of (North) (South) Korea.
7. Independence Hall is in (Washington) (Philadelphia).
8. Formosa is (Chinese) (French).
9. Leo Durocher's nickname is (Lippy) (Slugger).
10. Steel is an (element) (alloy).

Check your answers, scoring yourself 10 points for each correct choice. A score of 0-20 is poor; 30-60, average; 70-80, superior; 90-100, very superior.

Answers to be found in another column on this page.

### Ticklers

—By George



"This case is exciting! I wonder what the bailiff is telling the judge?"

### VIRGIL



### PRISCILLA'S POP—No Sooner Said

—By Al Vermeer





## Says New Machine Recovers All The Gold In Any Deposit

ANCHORAGE, Alaska.—A revolutionary machine that is said to recover 100 per cent. of all the gold in a given deposit has been perfected and is currently in operation in Alaska. The "Gegersen Concentrate Classifier", developed after 10 years of exhaustive research, constructing and discarding of models and most of the inventor's savings, is said to catch even the "flour gold" which is so light it floats like froth on waste water running out of placer-type machines.

Heretofore, the best available machines recovered only 70 per cent. of the gold from dirt fed into them.

"It will revolutionize the gold mining industry," said Peter L. Gegersen, inventor of the machine. "It will allow Alaskans to work property that wasn't economically feasible before."

Besides its "perfect" ratio of efficiency, the machine has other advantages over older methods of mining.

It is light. It can be flown to remote areas by bush planes because the heaviest part weighs only 300 pounds.

It is simple to operate. "Three men can install and operate the equipment," Gegersen explained. "The installation is supervised by officials of the Gegersen company and the operation of the machine can be learned in one day. No previous placer mining experience is necessary."

Gegersen now has a machine working on the Matanuska glacier that is processing 25 tons of dirt per day. He said it is recovering values which area prospectors have never

been able to approach. The new equipment is so profitable that it can be used on old "tailing grounds" as well as on new ground.

With his two sons and a son-in-law, the inventor is establishing a company in Anchorage to distribute the machines. They will be manufactured in Seattle and assembled on the mining sites in Alaska.

None of the machines will be sold outright; all will be leased to mine operators on a franchise basis.

### KEEPING NYLON SHIRTS CLEAN

Men's nylon tricot shirts are easily laundered in hot water and rich suds made of synthetic detergents since most of them contain a water softening agent. If collars and cuffs are especially dirty, they should be rubbed briskly with a cellulose sponge or the tail of the shirt.

After a thorough rinsing, the shirt should be placed on a hanger and allowed to drip-dry. When drying, the top two buttons should be buttoned and collar and cuffs smoothed into shape. There will be no need to iron the shirt.



PARIS FALL LOOK—Striking use of black and white is displayed in Madeleine Caballino's new gown designed for the coming autumn and winter season in Paris. White pleated tulle over black is braided with black mohair strings.

## Never Too Late To Learn

MONTGOMERY, Ala.—"It's never too late to learn," a 78-year-old grandmother said shortly before getting a degree from Huntingdon College and asking for job placement to begin a new career.

More than 60 children, grandchildren, relatives and friends were on hand to see Mrs. Mable Feagin of Union Springs, Ala., attain an ambition she has had for 59 years.

Mrs. Feagin has wanted to finish college ever since 1893, when "a matter of finances" forced her to leave Price's College for young ladies, in Nashville, Tenn., after her freshman year.

The little lady finally got her chance to resume a college career in 1950, after rearing four children, sending three of them through college, and working as a home demonstration agent for 20 years.

"After being retired from my job at 70," said Mrs. Feagin, "I realized there is an age limit for working, teaching or almost anything else. But there is no age limit for going to school."

Graduate Feagin came through with a high B average for the four years. And her professors called her an "excellent" and "inspiring" student.

"Oh, I have loved studying!" she said. "My glimpses into history and literature and philosophy have allowed me to look back and understand all my years better."

### SAVES SAWS

OSLO, Norway. — A Norwegian firm is seeking a patent for an electronic device which detects the presence of any steel or iron embedded in timber logs. The sensitive device to be used in sawmills is said to be able to spot even a needle in a giant log.

Arizona's Painted Desert was once the delta of a large river like the Mississippi some millions of years ago.

## HEALTH

### Good Eating Habits Will Help The Aging

Aging people are the products of the life they have lived, points out Margaret E. Smith, Ph.D., M.Sc., director of nutrition for the Health League of Canada. If a sound state of health has been maintained for the first 60 years, people have little reason to be anxious about the next 40 years.

"Health is the sum total of what a person has been eating daily throughout his life," notes Miss Smith. "Paediatrics, the study of children, and geriatrics, the study of the aging, really have a great deal in common. The care of both young and old should strive for mental and emotional balance with optimal nutrition to protect them against disease."

Moderation should be the rule, because an excess of food as well as a deficiency is injurious.

It has been found by careful study that the same amount of food given in smaller amounts and oftener—five or six times per day instead of three—is conducive of better health in the aged.

Excessive condiments and spices such as peppers, mustard, horseradish, hot sauces, etc., are not advisable for the aging because they tend to irritate the intestinal tract and contribute to vascular and renal irritation.

Aging people need a certain amount of bulky food as well as do younger persons.

Older people are frequently lacking in calcium and iron, so milk, cheese, cottage cheese, whole grain bread, and eggs, together with green and yellow vegetables, fruits and berries, are important in the diet.

Aging people, as well as others, need to keep the water supply in the body constant. Human bodies are about 70 per cent. water, and they lose water at the rate of about 4½ pints a day, so it is necessary to replenish this supply constantly. Some authorities recommend drinking from six to eight glasses of water daily in addition to milk, tea or coffee.

### GEMS OF THOUGHT

#### GLORY

The glory of human life is in overcoming sickness, sin, and death.

—Mary Baker Eddy.

Let him that glorieth glory in this, that he understandeth and knoweth me, that I am the Lord which exercise lovingkindness, judgment, and righteousness, in the earth: for in these things I delight, saith the Lord. Jeremiah 9:24.

True glory consists in doing what deserves to be written; in writing what deserves to be read; and in so living as to make the world happier and better for our living in it.—Pliny.

Real glory springs from the silent conquest of ourselves.—Thompson.

By skilful conduct and artificial means a person may make a sort of name for himself; but if the inner jewel be wanting, all is vanity, and will not last.—Goethe.

Our greatest glory consists not in never failing, but in rising every time we fall.—Goldsmith.

Some of the older ships in the British Navy are still decked with teakwood.



By ANNE GOODE

Velvet accessories are in the fashion spotlight. The softness and luster of velvet blend beautifully with lighter fabrics, such as chiffon, satin—even cotton and straw.

If Junior's careless with his lemonade glass and spots your best table, here is how to remove the white ring. Moisten a cloth with a few drops of ammonia or spirits of camphor and rub the spot.

Flowers will stay fresh longer if, immediately after cutting or receiving them from the florist, you trim the stems and immerse up to the blossom in cold water. Leave in a dark cool place for two or three hours. By the way, if you can't spare that much time, remember 15 or 20 minutes is better than not at all.

Jewelry experts say "never" to the idea that pearls should be cleaned by dipping them in soapy water. The best and safest way is to carefully wipe them with a damp cloth.

A tip to teen-agers! Did you know your sneakers can be dyed to match your favorite sports ensembles? Just make an all-purpose dye solution of the desired color and apply with a small brush or sponge. Many of the younger set have several pairs dyed in their favorite shades. And occasionally I've seen them wearing two colors.

It's a neat trick to frost a cake without messing up the plate. Arrange squares of waxed paper on cake plate so they will extend about an inch under cake and completely cover plate. Frost, then carefully pull out papers, leaving plate perfectly clean.

## Calf-Deer Born In Kansas

MANKATO, Kan. — A what-is-it born to a cow but with some characteristics of a deer frisked in the cowlot of the Tom Fulton farm.

Born some time ago to a short-horn heifer, the "calf-deer" is marked like a fawn, runs deer-like with head up and has deer-shaped hoofs. "It gets about much too fast for a calf," said Fulton.

He said he often had seen wild deer drinking with cattle on his farm.

A veterinarian called to check the animal said deer and cows couldn't interbreed. Dr. A. D. Weber, dean of agriculture at Kansas State College, said he had never heard of such a cross even where deer commonly run with cow herds.

But A. M. Guhl, acting chairman of zoology at Kansas State, said it was possible, though extremely rare, that a buck deer would cross breed with a cow. He added, however, he was "highly skeptical" in this instance.

Whatever she is the young "heifer" seemed to be enjoying life, and the interest she has created.

## On The Side : By E. V. Durling

### Troubled By Mother-in-Laws?

Mother-in-law trouble seems to have reached a new high in Sweden. A Swedish legislator has originated a bill which provides for a man not being charged with murder if he kills his mother-in-law. This legislator says if it can be proven that a man has been harassed day after day by his mother-in-law and, by that, is inspired to kill her, the circumstances are extenuating. That instead of the charge being murder in the first degree, it should be reduced to manslaughter.

### Superior Sex

Am in receipt of an unusual number of communications from feminine subscribers in which they claim the female is beyond all question "the superior sex". Perhaps the coronation of Queen Elizabeth has something to do with this. The sight of Elizabeth's husband kneeling humbly before her has no doubt added impetus to the belief of their superiority on part of women. Incidentally, a feminine subscriber of Boston, in boasting of her sex's superiority, said in part, "Even the female flea is superior to the male. The female flea is larger than the male, weighs twice as much, and lives longer."

### Sport of "Queens"

It was Queen Elizabeth the First of England who originated the idea of racing to improve the breed of horses. It was Queen Anne of England who founded the Newmarket and Ascot race courses and gave the sport its real start in England. So, perhaps, instead of being called "the sport of kings," thoroughbred racing should be styled "the sport of queens."

### "Foreigner" Makes Good

Of all the bands in the world, which handles Latin-American music they say in South America, the best band is that of Senor Roberto Inglez. His rumba and samba records outsell all others in South America and that includes the records of the native bands. But, as the saying goes, here's the payoff. Senor Inglez is a Scotsman, a native of Elgin, Scotland. His real name is Robert Inglis. Not only that but practically all the members of his Latin-American band, are Scots.

### For Tall Women

Some of the hosiery manufacturers are apparently becoming very sympathetic as to the stocking difficulties of tall women. Now there is being manufactured a nylon stocking intended especially for long-legged women who have small feet. Most nylons are sold by foot size. So the lengthy ladies with small feet often find themselves irritated and made uncomfortable by short stockings. This new type of nylon hosiery stretches. It will stretch from 21 to 32 inches in length, or even more.

### Unfair to Females

Note it said that all over the world the Swiss franc is considered very desirable by those engaged in the exchange of foreign currencies. Some people think Switzerland is the best governed country in the world. In any event, the Swiss have avoided war for many centuries. Women do not have the vote in Switzerland.

## Corn Chips Add Zest and Novelty to Meals

By DOROTHY MADDUX

In warm weather when appetites may be jaded, try serving slightly novel dishes. Recently in Dallas, Tex., Nell Morris, one of the south's outstanding home economists, showed me how to use corn chips in baked dishes. Her recipes will certainly make your summertime cooking a little more interesting.

### CORN CHIPS ZIPPY CHEESE

(Serves 6 to 8)

One and one-half cups milk, 2 eggs, slightly beaten; ½ teaspoon dry mustard, 1½ teaspoons salt, ¼ teaspoon cayenne, 1 cup onions, chopped; 2 cups grated American cheese, 1 cup crushed corn chips (measure after crushing).

Add heated milk to slightly beaten eggs and seasonings. Mix onions, cheese and corn chips together and place in a greased baking dish. Pour milk and eggs over this and bake in moderate oven (325 degrees F.) for 20 minutes.

For an economical and out-of-the-ordinary family dish, use this recipe:

### CORN CHIP-RONI CASSEROLE

(Serves 6 to 8)

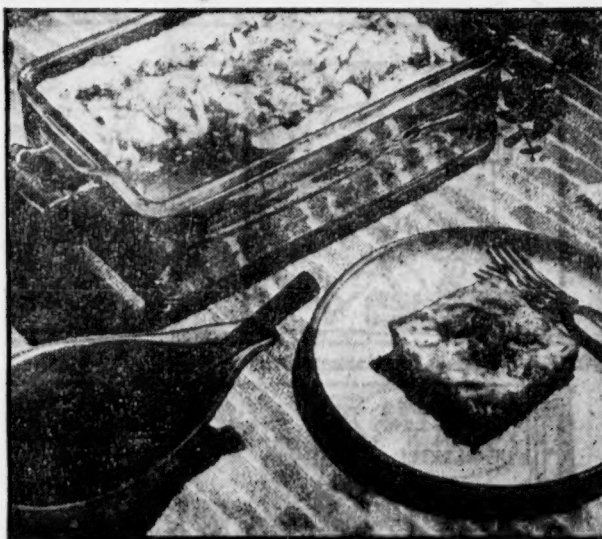
Four ounces macaroni, 4 slices bacon (fried crisp), 3 tablespoons bacon drippings, 4 tablespoons chopped green pepper, ½ cup chopped onions, 2 cloves garlic (minced), ½ teaspoon monosodium glutamate, ¼ teaspoon white pepper, ¼ teaspoon salt, 1 can condensed tomato soup, 2 cups lightly crushed corn chips (measured after crushing), 1 cup grated American cheese.

Boil macaroni in salted water until tender. Saute onion, green pepper and garlic in bacon fat, then add seasonings, tomato soup, minced bacon and cooked macaroni. Place half of corn chips in a casserole. Add the macaroni mixture. Top with remaining corn chips and grated cheese. Bake in moderate oven (350 degrees F.) for 20 minutes.

### CORN CHIPS BAKED NOODLE LOAF

(Serves 8)

One package (5 ounces) noodles, 3 eggs, 2 cups milk, ¾ teaspoon salt, 1 teaspoon Worcestershire sauce, ¼ teaspoon white pepper, 1 cup grated



Corn chips and zippy cheese served with chili sauce are a scalding hot weather luncheon dish. Try it to relieve the mealtime monotony of summer.

American cheese, ½ cup finely crushed corn chips (measured after crushing).

Cook noodles in boiling salted water. Drain and rinse. Combine beaten eggs, milk, seasonings, cheese, corn chips and noodles. Pour into a greased casserole. Bake in moderate oven (350 degrees F.) for 45 minutes.

## : Strictly Fresh :

Telephone operators in a hot Mississippi town struck for the right to wear shorts to work. Not shorter hours, just shorts, eh, girls!

A Texan beat a burglar into submission with a pillow. Guess in Texas, even the pillows are tougher.

A New Englander's auto turned up in a repair shop where it had been taken by mistake and worked on to the tune of \$50. Police said he



didn't have to pay. This time it isn't the customer who is yelling "I was robbed!"

The Rio Zoo's lady hippo is dying of unrequited love, according to zoo keepers. Her weight has dropped to two tons. Still sounds like too much to carry over a threshold!

Africa is 3,807,992 square miles in area.



## OUR COMPLETE SHORT STORY —

## Dinner For Three

By MARY L. AKSIM

IT WAS in one of those restaurants where the seating arrangements are unspeakably inadequate to the rush of the dinner hour, and as usual the hostess led me to a table where two strangers were already seated.

A fair, chic woman of about 30 was studying the menu and frowning a little, perhaps at the choices offered, and an alert, brash fellow in tweeds was watching her over the top of his menu card. I tried to take as little room as possible at the round table, ordered roast beef, rare, and mashed potatoes, and leaned down to take some papers from my brief case. Lately we had been very busy in our department of the government and as head clerk I was anxious to catch up with the details of my work. But I couldn't help noticing that the man at the table kept smiling at the woman, and trying to catch her glance with his bold eyes.

Finally the man cleared his throat noisily. The woman looked up almost involuntarily.

"Pardon me," he said, without sincerity, "I must have caught cold." And then as she turned back to her dinner, "Aren't you Miss Gladys Raymond?" he smiled. "I would know you anywhere from your pictures in the newspapers!"

I started. Gladys Raymond at my table, the novelist who was famous as the author of two amazingly successful novels! I might have recognized her myself, I thought, except for my inability to remember faces. Gladys Raymond! Well! I would have to tell Adeline and the children about this.

The woman was smiling now, rather uncertainly, I thought. No doubt she had hoped to slip by unrecognized. But my neighbor went on gaily, "Let me introduce myself. I'm Adam Saunders. You may have heard of me."

I started again. Certainly Miss Raymond would have heard of Adam

Saunders, the well-known parliamentary figure and chief of my own department. I saw Adam Saunders almost every day and I felt the blood rushing to my head when I looked at this assured villain who had just claimed to be a man he was not! I opened my mouth to protest, to expose this imposter, to warn Miss Raymond, and then I shut it again. The last time I had differed with a stranger I had come to lying on pavement which was very hard and very cold. I would watch my chance, I decided, and warn the girl some less dangerous way. I turned back to my report.

The other two carried on a running conversation which shifted from the characters in Miss Raymond's novels to the policies in Adam Saunders' department. The man's remarks were tinged with those shades of innuendo and prognostication which spice so many exchanges in the capital city. I could see that the woman was interested. Her dinner was growing cold as she listened to accounts of parties where ambassadors, cabinet ministers and captains of finance called each other and the speaker by Christian names, where the advice of the pseudo Adam Saunders was sought on high policy matters. I grew uneasy when the talk shifted to addresses and phone numbers. I tried shaking my head sagely at the woman and forming the word "No!" with my lips. She stared at me coldly and turned back to the man.

How could I warn her, I thought desperately? This man was a common rogue! Probably his game was to rob the novelist, to kidnap her and hold her for ransom. I could see the press headlines: FAMOUS NOVELIST ABDUCTED BY IMPOSTER, HELD FOR RANSOM.

My dinner was finished and I chewed the end of my cigarette in frustration.

I was considering warning the police as I left the restaurant when the man suddenly excused himself to make a phone call. I waited until he had swung past several tables before I burst out, "Don't have anything to do with that man! He's a villain! He is not Adam Saunders and has nothing to do with his department. Hurry, Miss Raymond, let us leave now while he is at the phone!"

The novelist lifted her eyebrows and picked up her purse and gloves. I rushed to get my overcoat and hat and joined her at the cashier's counter. I think I had some wild notion of asking her out to see Adeline and the children before this famous woman and I took separate paths.

I swung the swinging door gracefully into position and followed her through it. On the street she paused for a moment.

"And I'm not Gladys Raymond," she said.

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## Butterfat Test Of Milk

Factors which influence the butterfat test of milk:

Rapid milking usually results in more complete milking, and an average butterfat test. Milking should be completed in three to five minutes.

A long interval followed by a short interval between milkings usually results in a higher butterfat test. The longer interval produces more milk with a lower test.

Whether a cow is milked twice a day, three times a day, or four times a day has no great effect on the butterfat tests.

These three facts form a small portion of a complete list of 27 factors dealing with the butterfat test of milk which are listed on circular 179, obtainable now at the office of the agricultural representative.



PRESENTED WITH HEAD-DRESS—Flanked by a Stony Indian chief and a scarlet-coated officer of the R.C.M.P., Miss Neva Jane Langley, better known to the public as "Miss America", is presented with a feathered Indian head-dress on the terrace of Banff Springs Hotel in the Canadian Rockies. Miss Langley is at Banff Springs as a member of the 102nd anniversary convention of the Alpha Delta Pi sorority. She is a member of the Gamma Gamma chapter of Florida Southern College, Lakeland, Fla. Those in photo are, left to right: Chief Tom Simmeon, of the Morley Reserve, 40 miles east of Banff; Miss Langley, C. B. Brewster, owner of Kananaskis Ranch, Seebe, Alta., and Corporal Ray Morris of the Banff Detachment, R.C.M.P.

## Funny and Otherwise

"And what did Daddy say when you told him you'd won a prize for dictation?"

"He said, 'Well, well, you're getting on!'"

"George is marrying one of those all-round girls. She swims, drives a car, golfs, and is an air pilot."

"Lucky for George he can cook, isn't it?"

"Ting more like your mother every day."

Two workmen sat down to eat their lunch, and one began unwrapping a narrow parcel about half a yard long.

"What's that?" asked his friend.

"Have you any cream for restoring the complexion?" asked the faded spinster.

"Restoring, miss? You mean preserving!" said the assistant heartily.

He sold her two dollars' worth.

"So your car is out of action for the weekend?"

"Yes; isn't it funny that a woman who can spot a blonde hair on your coat at 10 paces can't see a pair of garage doors?"

A crowd had gathered round a man selling tins of corn cure. After along speech he asked if anyone had bought a tin before.

A voice from the back of the crowd shouted: "Yes, I had a tin last week."

"Thank you, sir," said the salesman. "And did it do all I say?"

"Yes—and more. My wife used it to polish the furniture, and it took all the knobs off the chest o' drawers!"

"Father was delighted when I told him you were a poet."

"I'm glad to hear that!"

"Yes, the last of my boys he tried to kick out of the house was a boxing champion."

The lodger inspected his pantry and rang for his landlady. "Look here," he said, holding up a jar, "I'll bet you've been at my marmalade again."

"Pardon me," replied the landlady, with dignity, "you insult me—I never bet!"

"I'm going to kiss you before I go," said the young man who had long outstayed his welcome.

"Do it now while I'm still young," replied the girl, wearily.

## Elkhorn District Used Every Year By U.S. Dog Trainers

ELKHORN, Man.—For many years Elkhorn district has been chosen as a centre for dog training activities by dog trainers from southern United States.

Among those who come each year

## Black Squirrels Brought From Ontario Now Reside At Macklin

A black squirrel, a real rarity in the line of animal life on the prairies is now in the town of Macklin, Sask., and is attracting considerable attention wherever seen.

When Mr. and Mrs. Harvey Reed returned from a vacation in Ontario in May they brought back a half dozen of these interesting animals. A couple died but the remaining live ones disappeared from Mr. Reed's premises and the first knowledge of the whereabouts of any of them was given when one was seen in Mrs. Schiller's yard.

The one in town is fairly tame but not so much so as when on the farm as all could be fed from the hand.—The Macklin Times.

are Bill Cosner, J. Gooden, John and Howard Parker, Walter Sandifer, Oneal Lemay and C. E. Duffield. These professional trainers come from Kansas, Kentucky, Ohio, Illinois, Texas and other states.

The dogs are transported in trucks with several layers of crates built in to convey the dogs. Each trainer has from 10 to 50 dogs with perhaps three to four helpers.

The large area of land north of the town, free of cultivation with an abundance of prairie chicken, makes it an ideal place for training pointers and setters. Most of the dogs are trained for routine hunting only, but some of the best receive special training to enable them to compete in the field trials in September that marks the climax of the seasons training.

Trainers bring their dogs for miles to compete at the trials where a prize may pay them well over \$1,000. In 1951, the champion prize winner was paid \$1,280 alone at the North American Field Trials held at Elkhorn.

One giant eucalyptus tree in Australia measured more than 500 feet in height.

## Fashions

Glamour Cotton



4633

12-20

by Anne Adams

Dramatic way to show off your summer tan—sew this figure-flattering halter dress that has a wedding-ring waist, a skirt that makes a pretty spin when you turn! Smart for sunning, dating—add the jacket for town. Dress is back-zipped to fit beautifully.

Pattern 4633: Misses' Sizes 12, 14, 16, 18, 20. Size 16 dress 3½ yards 35-inch; jacket 1½ yards.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly size, Name, Address and Style Number and send orders to:

Anne Adams Pattern Dept., Prairie Publishers Limited, 60 Front Street W., Toronto.

A sneeze has been regarded with awe and superstition from time immemorial. 3048

## THE TILLERS



—By Les Carroll



## Civil Defence

### HOW ARE WE SETTING UP DISASTER SERVICES?

Aim of Canada's civil defence services for dealing with with disaster is, broadly, to minimize the toll of catastrophe, in terms of human suffering, to keep loss to a minimum, to maintain production and bolster the "will to fight" where there is a hostile force to combat, and to maintain the "will to come back" from natural calamity.

Government manuals issued for public information detail the essential measures to be undertaken as designed to reduce loss of life and injury, to afford medical and other assistance to the civil population, to ensure that essential production will continue, to restore public utilities and services as quickly as possible and to mitigate property damage which may have been caused.

Since civil defense, in its very essence, is the assurance of the continuity of community services, the main operational responsibility, apart from overall planning, training and co-ordination, falls upon those local municipal agencies which are called upon from day to day to maintain the normal amenities of life in Canada's urban communities and other organized areas.

Thus, civil defense authorities point out, self-help and mutual aid—keys to the defeat of disaster—are responsibilities of each and every citizen. The local governments—the municipalities—are responsible for the provision of an organization so that the people can produce co-ordinated self-help.

Provincial governments are charged with providing mutual aid between communities and the federal government's role is that of ensuring that appropriate defence measures are taken, that there are services to put them into effect and that such activities are co-ordinated for maximum effectiveness.

#### DEFENCE AREAS

For civil defence purposes, Canada is divided into target, mutual aid and mobile support and reception areas. Their names are self-explanatory. They embrace every section of the country—cities most likely to be attacked, or where disaster would wreak the heaviest toll, communities not so likely to be struck, where supporting aid could be mobilized quickly to help those which suffer, and the rest of the country where, in addition to emergency relief, facilities could be enlisted for care of victims of the areas devastated.

#### DEFENCE SERVICES

Communities organized to deal with disaster are setting up services which include: police, with volunteer auxiliaries; fire, with volunteers, to meet extraordinary fire hazards; health services, organized for the treatment of casualties and maintenance of community health standards; ambulance volunteers, for rapid movement of casualties; rescue workers, for recovery of people trapped in collapsed buildings;

welfare volunteers, to reduce their troubles.

such stress on the public as disaster might bring; engineers, to aid in restoring public utilities, clearing debris, etc., and wardens, to provide aid, information and leadership to local groups and individuals in coping with

#### ORGANIZING APACE

The federal government has gone far to see that adequate services are established, trained and equipped. It has provided siren warning systems to possible target areas, contributed to the

cost of provincial civil defence projects, underwritten part of the cost of standardizing such essential tools as fire-fighting equipment, trained thousands of people who, in turn, will instruct others in approved civil defence methods, provided special radio-logical and other instruments, and has carried on a continuing information program to tell Canadians what they should do if disaster strikes.

The government has also done much to alert and prepare med-

Continued on front page



### WOMEN TODAY...

*They do most of the family buying, much of family banking. They find the bank a safe, handy place to keep money; they like to pay larger bills by cheque. Going to the bank is often as much a part of the shopping day as a trip to the local stores.*

THE BANKS SERVING YOUR COMMUNITY

## "I'd like to say this to all Canadians..."



UNDER a Liberal government, Canadians have added every year to the national strength and national unity of Canada;

We have had the greatest expansion of social welfare in our history;

We have increased our employment, our production and our national income every year;

We have had the greatest expansion of our primary and secondary industries—truly an industrial revolution;

Because of the outstanding contribution of the members of our Navy, Army and Air Force, we have been able to do our full share to prevent and to stop Communist aggression;

We have reduced the national debt every year, and, in the last two years, reaped the reward in lower tax rates.

Do we want all that to be continued?

Do you really think it's time for a change?

For a change to a Parliament of regional groups—a handful of Social Crediters from the Far West, a few Socialists from the Prairies, a few more Conservatives from Ontario or the Maritimes and some so-called Independents from Quebec?

In such a Parliament without the leadership and responsibility of a united national party, how could the government help being weak and insecure?

Do we want a weak and divided government to deal with the formidable problems of the next few years? I ask you, IS it really time for a change?

We believe most Canadians want a government which encourages enterprise, promotes trade and fosters the exploration and development of our resources; and you know it as well as we do, that requires balanced budgets, paying off debts in prosperous times and a tax structure which, while fair to all, is adequate to meet these demands.

*Arthur Meighen*

**For a Greater Canada—  
VOTE LIBERAL!**

NATIONAL LIBERAL FEDERATION OF CANADA